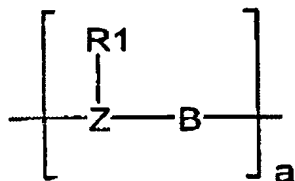


Abstract

A description is given of water-soluble aminoplast ether copolymers of the following structural type:



where

Z is an aminoplast unit based on a glycoluril which is unsubstituted or substituted by a reactive OR group (where R is an alkyl, alkylene, alkyl ether or alkyl ester group, preferably a lower alkyl group, e.g., a methyl or ethyl group);

B is the radical of an essentially water-insoluble polymer selected from poly-n-butyl acrylate, poly-n-butyl methacrylate, polyethyl acrylate, polytetrahydrofuran, polyethyl methacrylate, polymethyl acrylate, polymethyl methacrylate, a predominantly aliphatic polycarbonate or a predominantly aromatic polycarbonate, and more preferably from a poly-n-butyl methacrylate or a predominantly aliphatic or aromatic polycarbonate having at least two functional groups which are able to react with the OR function of the aminoplast unit, preferably having a hydroxyl function;

R1 is the radical of a hydrophilic organic compound containing at least one functional group which is able to react with the OR function of the aminoplast unit to form an ether bond, preferably having a hydroxyl function, and

a is at least 1.

A description is additionally given of a process for preparing the above aminoplast ether copolymers and also of their use as dispersants and stabilizers.